



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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KANSAS, Extreme Southeast

Cherokee County 7 ENE Columbus	04	0038CST			0	0			Thunderstorm Wind (G60)
Bourbon County Countywide	04	1100CST 2200CST			0	0			Flash Flood
Cherokee County Countywide	04	1100CST 2200CST			0	0	50K		Flash Flood
Crawford County Countywide	04	1100CST 2200CST			0	0			Flash Flood

Thunderstorms produced 3 to 6 inches of rain which caused widespread flooding in extreme southeast Kansas. The hardest hit area was near Baxter Springs and Columbus in Cherokee County where some roads were damaged.

Cherokee County Scammon	04	2050CST			0	0			Thunderstorm Wind (G60)
Crawford County 7 S Girard to Arma	04	2105CST			0	0	200K		Thunderstorm Wind

Thunderstorm winds blew down numerous trees and severely damaged or destroyed several buildings. Winds were estimated at around 65 knots.

Crawford County Pittsburg	04	2111CST			0	0	35K		Thunderstorm Wind (G52)
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Thunderstorm winds blew the roof off of one business and damaged several others. Numerous power lines were blown down.

Bourbon County Ft Scott	04	2127CST			0	0	5K		Hail (0.88)
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A thunderstorm produced nickel sized hail and downed trees.

Crawford County 3 S Walnut	11	1935CST			0	0			Hail (0.75)
Bourbon County Bronson	11	2115CST			0	0			Hail (0.75)
Bourbon County Ft Scott	15	0904CST			0	0			Hail (0.75)
Bourbon County Uniontown	17	0055CST			0	0			Thunderstorm Wind (G62)
Crawford County 7 S Girard	17	0100CST			0	0	8K		Thunderstorm Wind
Crawford County Pittsburg	17	0114CST			0	0			Thunderstorm Wind (G55)
Bourbon County Ft Scott	22	2315CST			0	0	0		Thunderstorm Wind

Thunderstorm winds downed tree limbs.

MISSOURI, Southwest

Jasper County Joplin	04	0100CST			0	0	4K		Thunderstorm Wind
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Thunderstorm winds snapped a power pole and downed wires.



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MISSOURI, Southwest									
Barton County									
Countywide	04 05	1100CST 0200CST			0	0	40K		Flash Flood
Jasper County									
Countywide	04 05	1100CST 0200CST			0	0	70K		Flash Flood
Newton County									
North Portion	04	1100CST 2100CST			0	0			Flash Flood
Vernon County									
Countywide	04 05	1100CST 0200CST			0	0			Flash Flood
Cedar County									
Countywide	04	1200CST 1800CST			0	0			Flash Flood
Dade County									
Countywide	04	1200CST 1800CST			0	0			Flash Flood
Lawrence County									
Countywide	04	1200CST 1800CST			0	0			Flash Flood
St. Clair County									
Countywide	04	1200CST 1800CST			0	0			Flash Flood
Benton County									
Countywide	04	1500CST 2100CST			0	0			Flash Flood
Camden County									
Countywide	04 05	1500CST 0400CST			1	0			Flash Flood
	F29OT								
Christian County									
West Portion	04	1500CST 2200CST			0	0			Flash Flood
Dallas County									
Countywide	04	1500CST 2000CST			0	0			Flash Flood
Greene County									
Countywide	04	1500CST 2100CST			0	0			Flash Flood
Hickory County									
Countywide	04	1500CST 2200CST			0	0			Flash Flood
Laclede County									
Countywide	04	1500CST 2000CST			0	0			Flash Flood
Morgan County									
Countywide	04	1500CST 2200CST			0	0			Flash Flood
Polk County									
Countywide	04	1500CST 2200CST			0	0			Flash Flood
Stone County									
North Portion	04	1500CST 2000CST			0	0			Flash Flood



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					Killed	Injured	Property	Crops	
<u>MISSOURI, Southwest</u>									
Barry County Countywide	04	1600CST 1900CST			0	0			Flash Flood
Miller County Countywide	04	1600CST 2100CST			0	0			Flash Flood
Howell County Countywide	04 05	1900CST 0200CST			0	0			Flash Flood
Thunderstorms produced a large area of 2 to 6 inch rainfall over central, south central, and southwest Missouri. The hardest hit areas were along the Kansas state line from Nevada to Joplin where some damage to roads occurred. A few homes in the Carthage and Joplin areas required brief evacuations due to the flooding. About a half dozen homes in Carthage had minor flood damage on the lowest floor. Numerous low lying roads and low water crossings were closed due to the flooding.									
There was one flash flood related fatality in eastern Camden County on Dry Glaize Creek near Montreal. Early in the morning on May 5th, a women died when she drove into a flooded low water crossing.									
St. Clair County 2 N Tiffin to 5 N Tiffin	04	1249CST	3	200	0	1	50K		Tornado (F3)
A tornado downed trees just north of Highway 82 near the intersection of OO Highway. The tornado skipped across an open field and increased in intensity just before striking and completely destroying a modular home, spreading debris nearly a mile away. One person in the home was injured.									
St. Clair County Osceola	04	1300CST			0	0	0		Thunderstorm Wind
Thunderstorm winds knocked down a few trees.									
Benton County 1 S Cole Camp	04	1345CST	0.1	50	0	0	5K		Tornado (F0)
A small tornado downed 15 trees, a power line, and buckled over a metal pole. A small shed was moved about 15 feet.									
Jasper County Carthage	04	1424CST			0	1			Lightning
A worker was struck by lightning while she was working inside a hotel/motel. The lightning apparently entered through a window. The women was knocked off of her feet and onto a bed. She experienced numbness in her ankles, feet, and arms but was not hurt seriously. She was admitted to a local hospital and soon released.									
Greene County Springfield	04	1515CST			0	0	30K		Thunderstorm Wind (G52)
Thunderstorm winds downed trees, power lines, and caused some minor structural damage in and around Springfield. A portion of a furniture store was damaged.									
Christian County Highlandville	04	1515CST			0	0	0		Thunderstorm Wind
Thunderstorm winds downed tree limbs.									
Laclede County Bennett Spgs	04	1555CST			0	0			Hail (0.75)
Laclede County 4 E Eldridge	04	1610CST			0	0			Hail (0.75)



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<u>MISSOURI, Southwest</u>							
Laclede County Eldridge	04	1610CST			0 0	0	Thunderstorm Wind (G52)
Laclede County 2 S Lebanon	04	1620CST			0 0	10K	Thunderstorm Wind
Thunderstorm winds damaged a barn, a trailer, and downed a few trees and power lines.							
Howell County 2 S Willow Spgs	04	1805CST			0 0	0	Thunderstorm Wind
Thunderstorm winds downed tree limbs.							
Vernon County Bronaugh	04	2150CST			0 0	8K	Thunderstorm Wind
Thunderstorm winds downed branches and power lines.							
Vernon County Nevada	04	2155CST			0 0	5K	Thunderstorm Wind
Thunderstorm winds downed trees in and around Nevada.							
Vernon County Richards	04	2155CST			0 0		Hail (1.00)
Oregon County 1 NW Jeff	05	1805CST			0 0		Hail (1.75)
Cedar County 3 W El Dorado Spgs	11	1927CST			0 0		Hail (0.75)
Vernon County 2 NE Dederick	11	1931CST			0 0		Hail (1.00)
Vernon County Countywide	12	0400CST			0 0		Flash Flood
Thunderstorms produced heavy rain which flooded numerous low water crossings across the county.							
Stone County 4 W Kimberling City	15	0550CST			0 0		Hail (0.75)
Christian County Oldfield	15	0800CST			0 0		Hail (0.75)
Taney County 1 NW Forsyth	15	1842CST			0 0		Hail (1.00)
Barton County 1 E Lamar	17	0131CST			0 0	40K	Thunderstorm Wind
Thunderstorm winds destroyed a hay barn, a garage, and damaged trees and other outbuildings.							
Medonald County South West City	17	0240CST			0 0		Thunderstorm Wind (G55)
Medonald County Anderson	17	0240CST			0 0		Thunderstorm Wind (G55)
Barry County Cassville	17	0304CST			0 0		Thunderstorm Wind (G52)
Stone County Countywide	17	0337CST			0 0	10K	Thunderstorm Wind
Thunderstorm winds downed trees and power lines across much of the county. The Galena and Reeds Springs areas were hit particularly hard with numerous downed power lines.							



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<u>MISSOURI, Southwest</u>									
Christian County									
4 N Ozark	17	0345CST			0	0			Hail (0.75)
Laclede County									
5 W Lebanon	17	0420CST			0	0			Hail (1.75)
Taney County									
Ridgedale	17	1120CST			0	0	3K		Thunderstorm Wind
									Thunderstorm winds damaged trees.
Howell County									
Pottersville	17	1123CST			0	0			Hail (0.75)
									Thunderstorms produced dime sized hail and blew down trees.
Ozark County									
Bakersfield	17	1135CST			0	0			Hail (0.75)
Howell County									
West Plains	17	1137CST			0	0			Hail (1.00)
Shannon County									
Winona	17	1202CST			0	0			Hail (1.00)
Shannon County									
3 NE Winona	17	1215CST			0	0			Thunderstorm Wind (G50)
Oregon County									
Thomasville	17	1217CST			0	0			Hail (0.75)
Howell County									
South Portion	17	1300CST 1500CST			0	0			Flash Flood
									Thunderstorms produced some minor flooding of low lying areas and low water crossings.
Newton County									
Seneca	17	1343CST			0	0			Hail (0.75)
Jasper County									
Carthage	23	0106CST			0	0	0		Thunderstorm Wind
									Thunderstorm winds blew over large trees.
Cedar County									
Stockton	23	0129CST			0	0			Hail (1.00)